



PTO/SB/01 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**Declaration
Submitted
With Initial
Filing

OR

Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16 (e))
required)

Attorney Docket Number	CECOM 5486
First Named Inventor	Arthur Ballato
COMPLETE IF KNOWN	
Application Number	10/774,645
Filing Date	02 February 2004
Art Unit	1754
Examiner Name	

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**LATERAL FIELD EXCITATION OF BULK ACOUSTIC WAVES FROM AN IC-COMPLIANT
LOW VOLTAGE SOURCE**

(Title of the Invention)

the specification of which



is attached hereto

OR



was filed on (MM/DD/YYYY)

02/02/2004

as United States Application Number or PCT International

Application Number

10/774,645

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1. of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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DECLARATION — Utility or Design Patent Application

Direct all correspondence to: <input type="checkbox"/> Customer Number: <input type="text"/>				OR <input checked="" type="checkbox"/> Correspondence address below	
Name U.S. Army Communications-Electronics Command					
Address ATTN: AMSEL-LG-L (George B. Tereschuk, Esq.)					
City Fort Monmouth		State NJ		ZIP 07703-5010	
Country U.S.A.		Telephone (732) 532-9795		Fax (732) 389-3396	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.					
NAME OF SOLE OR FIRST INVENTOR:			<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle (if any)) Arthur			Family Name or Surname Ballato		
Inventor's Signature <i>Arthur Ballato</i>				Date 12 FEB 04	
Residence: City Oceanport		State NJ		Country U.S.A.	
Citizenship U.S.A.					
Mailing Address 75 Algonquin Ave.					
City Oceanport		State NJ		ZIP 07757-1611	
Country U.S.A.		Country U.S.A.			
NAME OF SECOND INVENTOR:			<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle (if any)) Richard H.			Family Name or Surname Wittstruck		
Inventor's Signature <i>Richard H. Wittstruck</i>				Date 12 Feb 04	
Residence: City Howell		State NJ		Country U.S.A.	
Citizenship U.S.A.		Country U.S.A.			
Mailing Address 17 Colonial Court					
City Howell		State NJ		ZIP 07731	
Country U.S.A.		Country U.S.A.			
<input checked="" type="checkbox"/> Additional inventors or a legal representative are being named on the <u>2</u> supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.					



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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet

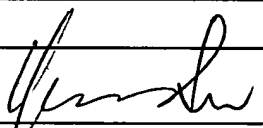
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Xiaojun		Tong	
Inventor's Signature <i>Xiaojun Tong</i>		Date <i>May 19, 2004</i>	
Residence: City	Wuxi	State	Jiangsu province
		Country	P.R. China
Citizenship			
Mailing Address Room 402, Building 117			
Mailing Address He Ye Xin Cun			
City	Wuxi	State	Jiangsu
		Zip	214000
		Country	P.R. China
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Yicheng		Lu	
Inventor's Signature <i>[Signature]</i>		Date <i>Feb. 5, 2004</i>	
East Brunswick	NJ	U.S.A.	U.S.A.
Residence: City	State	Country	Citizenship
50 Jernee Dr.			
Mailing Address			
Mailing Address			
East Brunswick	NJ	07718	U.S.A.
City	State	Zip	Country
		<i>08816</i>	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	Zip	Country

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DECLARATION**ADDITIONAL INVENTOR(S)**
Supplemental SheetPage 2 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Xiaojun		Tong	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	Zip	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Yicheng		Lu	
Inventor's Signature 		Date Feb. 5. 2004	
East Brunswick Residence: City	NJ State	U.S.A. Country	U.S.A. Citizenship
50 Jernee Dr. Mailing Address			
Mailing Address			
East Brunswick City	NJ State	07718 Zip 08816	U.S.A. Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
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PTO/SB/81 (09-03)

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**POWER OF ATTORNEY
and
CORRESPONDENCE ADDRESS
INDICATION FORM**

Application Number	10/774,645
Filing Date	02 February 2004
First Named Inventor	ARTHUR BALLATO
Title	LATERAL FIELD EXCITATION.
Art Unit	
Examiner Name	
Attorney Docket Number	CECOM 5486

As a named inventor, I hereby give irrevocable control of this application to the Government of the United States, as represented by the Secretary of the Army, and hereby appoint:



Practitioner(s) named below:

Name	Registration Number
Michael Zelenka	29,970
George B. Tereschuk	37,558
Roger C. Phillips	37,418

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:



The address associated with the above-mentioned Customer Number:

OR



The address associated with Customer Number:

OR

Firm or
Individual Name

U.S. Army Communications-Electronics Command

Address

ATTN: AMSEL-LG-L (George B. Tereschuk, Esq.)

Address

City

Fort Monmouth

State

NJ

Zip

07703-5010

Country

U.S.A.

Telephone

(732) 532- 9795

Fax

(732) 389-3396

I am the:



Applicant/Inventor.



Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Name	Arthur Ballato
Signature	<i>Arthur Ballato</i>
Date	12 FEB 04
Telephone	(732) 427-4308

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.



*Total of 4 forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Title	LATERAL FIELD EXCITATION.
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Examiner Name	
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SIGNATURE of Applicant or Assignee of Record

Name	Richard H. Wittstruck
Signature	<i>Richard H. Wittstruck</i>
Date	12 FEB 04
Telephone	(732) 532-0181

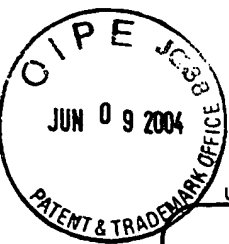
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Country	U.S.A.				
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☒ Applicant/Inventor.

☐ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Name	XIAOJUN TONG				
Signature	<i>XiaoJun Tong</i>				
Date	May 19, 2004			Telephone	86 510 8372562

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Art Unit	
Examiner Name	
Attorney Docket Number	CECOM 5486

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George B. Tereschuk	37,558
Roger C. Phillips	37,418

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OR

☐ The address associated with Customer Number:

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<input checked="" type="checkbox"/> Firm or Individual Name	U.S. Army Communications-Electronics Command				
Address	ATTN: AMSEL-LG-L (George B. Tereschuk, Esq.)				
Address					
City	Fort Monmouth	State	NJ	Zip	07703-5010
Country	U.S.A.				
Telephone	(732) 532- 9795	Fax	(732) 389-3396		

I am the:

☒ Applicant/Inventor.☐ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

Name	YI CHENG LU		
Signature			
Date	Feb. 5, 2004	Telephone	(732) 445-3466

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of 4 forms are submitted.

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